L Number	Hits	Search Text	DB	Time stamp
1	34		USPAT;	2003/08/12 14:44
-			EPO; JPO;	,,
			DERWENT	
2	6		USPAT:	2003/08/12 14:46
4	6			2003/08/12 14:46
1		·	EPO; JPO;	
			DERWENT	
3	0	de la companya de la	USPAT;	2003/08/12 14:46
			EPO; JPO;	
			DERWENT	
4	52		USPAT;	2003/08/12 14:47
			EPO; JPO;	
		1	DERWENT	
5	0	The state of the s	USPAT:	2003/08/12 14:47
	_		EPO; JPO;	,,
			DERWENT	
6	0		USPAT;	2003/08/12 14:50
0	١			2003/08/12 14:50
			EPO; JPO;	
	_		DERWENT	
7	42	retinol and epithelia	USPAT;	2003/08/12 14:50
			EPO; JPO;	
			DERWENT	
8	2	(retinol and epithelia) and lips	USPAT;	2003/08/12 14:53
			EPO; JPO;	
		•	DERWENT	[
9	o	((retinol and epithelia) and lips) and	USPAT;	2003/08/12 14:53
-		propylene adj glycol	EPO; JPO;	-000,00,00
		propirone adj grieor	DERWENT	
10		/watinal and swithalial and museulone add		2002/00/12 14:56
10	11	(retinol and epithelia) and propylene adj	USPAT;	2003/08/12 14:56
		glycol	EPO; JPO;	
			DERWENT	
11	0	((retinol and epithelia) and lips) and	USPAT;	2003/08/12 14:56
		ethanol	EPO; JPO;	
			DERWENT	
12	0	((retinol and epithelia) and lips) and	USPAT;	2003/08/12 14:57
		pyrrolidone	EPO; JPO;	
		F.2	DERWENT	
13	o	((retinol and epithelia) and lips) and	USPAT;	2003/08/12 14:57
13		surfactant	EPO; JPO;	2003,00,12 1113,
		Surractant	DERWENT	
14	0.51	matinal and muonulana add alugal	l .	2002/00/12 14-50
14	951	retinol and propylene adj glycol	USPAT;	2003/08/12 14:58
			EPO; JPO;	
			DERWENT	
15	38	(retinol and propylene adj glycol) and lips	USPAT;	2003/08/12 14:59
			EPO; JPO;	
		·	DERWENT	·
16	27	((retinol and propylene adj glycol) and	USPAT;	2003/08/12 14:59
		lips) and pH	EPO; JPO;	
		_ •	DERWENT	
17	25	(((retinol and propylene adj glycol) and	USPAT;	2003/08/12 14:59
		lips) and pH) and gel	EPO; JPO;	====, 35, == = = = =
		Taps, and pn, and ger	DERWENT	
10		(((notinal and propelant add aleral) and	1	2002/09/12 15:00
18	11	(((retinol and propylene adj glycol) and	USPAT;	2003/08/12 15:00
1		lips) and pH) and stick	EPO; JPO;	
			DERWENT	
19	0	(((retinol and propylene adj glycol) and	USPAT;	2003/08/12 15:00
j		lips) and pH) and towelette	EPO; JPO;	
		-	DERWENT	
20	8	(((retinol and propylene adj glycol) and	USPAT;	2003/08/12 15:00
-		lips) and pH) and patch	EPO; JPO;	
		p_, and put and public	DERWENT	
21	o	((((retinol and propylene adj glycol) and	USPAT;	2003/08/12 15:01
41	"		i ·	2003/06/12 15:01
1 1	! 	lips) and pH) and patch) and benzone	EPO; JPO;	
			DERWENT	
22	0	((((retinol and propylene adj glycol) and	USPAT;	2003/08/12 15:01
		lips) and pH) and towelette) and benzone	EPO; JPO;	
			DERWENT	
23	0	(((retinol and propylene adj glycol) and	USPAT;	2003/08/12 15:01
		lips) and pH) and benzone	EPO; JPO;	
		<u>,</u> , <u>p,</u>	DERWENT	
اا	L		- PARTITION I	<u> </u>

24	18	(((retinol and propylene adj glycol) and	USPAT;	2003/08/12 15:01
		lips) and pH) and sunscreen	EPO; JPO;	
	İ	· ,	DERWENT	
25	15	((((retinol and propylene adj glycol) and	USPAT;	2003/08/12 15:05
		lips) and pH) and sunscreen) and titanium	EPO; JPO;	
			DERWENT	
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		lips) and pH) and gel) and titanium	EPO; JPO;	<u> </u>
		·	DERWENT	1
27	9	((((retinol and propylene adj glycol) and	USPAT;	2003/08/12 15:08
<i>'</i>		lips) and pH) and stick) and titanium	EPO; JPO;	
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28	52	retinoid and penetration adj enhancing and	USPAT;	2003/08/12 15:08
,		titanium adj dioxide	EPO; JPO;	1
			DERWENT	
29	0	(retinoid and penetration adj enhancing and	USPAT;	2003/08/12 15:09
		titanium adj dioxide) and epithelia	EPO; JPO;	
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30	1	(retinoid and penetration adj enhancing and	USPAT;	2003/08/12 15:09
		titanium adj dioxide) and lips	EPO; JPO;	
			DERWENT	

Page 2

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                 Polymer searching in REGISTRY enhanced
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                 Indexing from 1947 to 1956 added to records in CA/CAPLUS
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                 New current-awareness alert (SDI) frequency in
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         Apr 28
                 RDISCLOSURE now available on STN
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        May 05
                 Pharmacokinetic information and systematic chemical names
                 added to PHAR
                 MEDLINE file segment of TOXCENTER reloaded
NEWS 17
         May 15
NEWS 18
        May 15
                 Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS 19
        May 19
                 Simultaneous left and right truncation added to WSCA
NEWS 20
        May 19
                 RAPRA enhanced with new search field, simultaneous left and
                 right truncation
NEWS 21
         Jun 06
                 Simultaneous left and right truncation added to CBNB
NEWS 22
         Jun 06
                 PASCAL enhanced with additional data
NEWS 23
         Jun 20
                 2003 edition of the FSTA Thesaurus is now available
NEWS 24
         Jun 25 HSDB has been reloaded
         Jul 16 Data from 1960-1976 added to RDISCLOSURE
NEWS 25
NEWS 26
         Jul 21
                 Identification of STN records implemented
NEWS 27
         Jul 21
                 Polymer class term count added to REGISTRY
NEWS 28
         Jul 22
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                 Right Truncation available
                 New pricing for EUROPATFULL and PCTFULL effective
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         AUG 05
                 August 1, 2003
NEWS 30
        AUG 13
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NEWS EXPRESS
             April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
              MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
              AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s retinoid and lips and penetration enhancing agent

9382 RETINOID

6876 RETINOIDS

11553 RETINOID

(RETINOID OR RETINOIDS)

1365 LIPS

88009 PENETRATION

1291 PENETRATIONS

88779 PENETRATION

(PENETRATION OR PENETRATIONS)

50010 ENHANCING

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50010 ENHANCING

(ENHANCING OR ENHANCINGS)

650963 AGENT

897309 AGENTS

1290096 AGENT

(AGENT OR AGENTS)

40 PENETRATION ENHANCING AGENT

(PENETRATION (W) ENHANCING (W) AGENT)

L1 0 RETINOID AND LIPS AND PENETRATION ENHANCING AGENT

=> s retinoid and lips

9382 RETINOID

6876 RETINOIDS

11553 RETINOID

(RETINOID OR RETINOIDS)

1365 LIPS

L2 10 RETINOID AND LIPS

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L2 ANSWER 1 OF 10 CAPLUS COPYRIGHT 2003 ACS on STN

ACCESSION NUMBER: 2003:376150 CAPLUS

DOCUMENT NUMBER: 138:373851

TITLE: Cosmetic treatment using a new retinoid

INVENTOR(S): Duggan, Michele C.; Cowton, Lorraine M.; Duffy, John

PATENT ASSIGNEE(S): Avon Products, Inc., USA

SOURCE: U.S. Pat. Appl. Publ., 6 pp., Cont.-in-part of U.S.

Ser. No. 39,745. CODEN: USXXCO

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003091607	A1	20030515	US 2002-288603	20021105
US 2003092675	A1	20030515	US 2001-39745	20011109
EP 1310241	A2	20030514	EP 2002-24802	20021107
R: AT, BE,	CH, DE	, DK, ES,	FR, GB, GR, IT, LI, LU,	NL, SE, MC, PT,
IE, SI,	LT, LV	, FI, RO,	MK, CY, AL, TR, BG, CZ,	EE, SK
JP 2003183164	A2	20030703	JP 2002-325813	20021108
CN 1418616	Α	20030521	CN 2002-150389	20021111
PRIORITY APPLN. INFO	.:		US 2001-39745 A2	20011109
			US 2002-288603 A	20021105

AB A topical compn. and method for improving the aesthetic appearance of skin, particularly, preventing, ameliorating, treating and/or reducing fine lines and/or wrinkles, without the skin irritation typically assocd. with topical application of a retinoid are provided. There is also provided a topical compn. and method for improving the aesthetic appearance of lips, particularly decreasing the no. and/or depth of vertical lip lines. The compn. has an effective amt. of retinoxytrimethylsilane. Preferably, the compn. is applied daily to skin and/or lips. The compn. and method are particularly suitable for persons having sensitive skin.

L2 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2003 ACS on STN

ACCESSION NUMBER:

2003:373795 CAPLUS

DOCUMENT NUMBER:

138:373849

TITLE:

Skin treatment using a retinoid

INVENTOR(S):

Duggan, Michele; Cowton, Lorraine M.; Duffy, John

PATENT ASSIGNEE(S): SOURCE:

Avon Products, Inc., USA Eur. Pat. Appl., 8 pp.

CODEN: EPXXDW

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND DATE	}	APPLICATION NO	O. DATE	
					
EP 1310241	A2 2003	0514	EP 2002-24802	20021107	
R: AT,	BE, CH, DE, DK,	ES, FR, GB	GR, IT, LI,	LU, NL, SE,	MC, PT,
IE,	SI, LT, LV, FI,	RO, MK, CY	AL, TR, BG,	CZ, EE, SK	
US 200309267	5 A1 2003	0515	JS 2001-39745	20011109	
US 200309160	7 A1 2003	0515	JS 2002-28860	3 20021105	
PRIORITY APPLN. I	NFO.:	US 2	2001-39745	A 20011109	

AB A topical compn. and method for improving the aesthetic appearance of skin, particularly, preventing, ameliorating, treating and/or reducing fine lines and/or wrinkles, without the skin irritation typically assocd. with topical application of a retinoid are provided. There is also provided a topical compn. and method for improving the aesthetic appearance of lips, particularly decreasing the no. and/or depth of vertical lip lines. The compn. has an effective amt. of retinoxytrimethylsilane. Preferably, the compn. is applied daily to skin and/or lips. The compn. and method are particularly suitable for persons having sensitive skin.

L2 ANSWER 3 OF 10 CAPLUS COPYRIGHT 2003 ACS on STN

ACCESSION NUMBER: 2000:891464 CAPLUS

DOCUMENT NUMBER: 134:46650

TITLE: Uses of ascorbyl-phosphoryl-cholesterol for topical

compositions

INVENTOR(S): Ptchelintsev, Dmitri; Duffy, John A.; Kalafsky,

Robert; Pahlck, Harold E.

PATENT ASSIGNEE(S): Avon Products, Inc., USA

SOURCE: U.S., 6 pp., Cont.-in-part of U.S. 5,922,335.

CODEN: USXXAM

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 6

PATENT INFORMATION:

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                                                             19981109
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                            19990202
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                      Α
                                           US 1997-853271
                            19990914
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                      Α
                                           US 1998-126191
     US 5922335
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                                                             19980730
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             MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,
             TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ,
             MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK,
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                                                             19990730
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     JP 2002521411
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    AU 9963071
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                                                             19991203
    AU 740577
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                            20011108
                                        US 1995-440765
PRIORITY APPLN. INFO.:
                                                          B1 19950515
                                        US 1997-837282
                                                          A2 19970411
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                                                          A2 19970509
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                                        AU 1996-63770
                                                          A 19960514
                                        EP 1996-923191
                                                          A 19960514
                                        US 1998-189368
                                                          A 19981109
                                        WO 1999-US17420 W 19990730
AB
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AB The present invention relates to the use of 3'-(L-ascorbyl-2-o-phosphoryl)-cholesterol, 3'-(L-ascorbyl-3-o-phosphoryl)-cholesterol, and their derivs. (APC compds.). More specifically, the present invention relates to use of

APC compds. to improve the appearance and health of skin, hair, lips and nails. The present invention also relates to methods of topically administering APC compds. to cleanse skin and remove make-up, moisturize skin, enhance the shine and wear of nail coating compns., and

to improve compns. having pigments and/or iron oxides.

REFERENCE COUNT: 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 4 OF 10 CAPLUS COPYRIGHT 2003 ACS on STN

ACCESSION NUMBER: 2000:824082 CAPLUS

DOCUMENT NUMBER: 133:366406

TITLE: Methods of regulating the condition of mammalian

keratinous tissue

INVENTOR(S): Mason, Brent William; Oblong, John Erich

PATENT ASSIGNEE(S): The Procter & Gamble Company, USA

SOURCE: PCT Int. Appl., 48 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

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PATENT NO.
                    KIND DATE
                                        APPLICATION NO. DATE
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                   A1 20001123 WO 2000-US13647 20000518
    WO 2000069408
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            CU, CZ, CZ, DE, DE, DK, DK, DM, EE, EE, ES, FI, FI, GB, GD, GE,
            GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,
            LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT,
            RO, RU, SD, SE, SG, SI, SK, SK, SL, TJ, TM, TR, TT, TZ, UA, UG,
            UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
        RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
            DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,
            CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
                          20020213 BR 2000-10551 20000518
20020213 EP 2000-932566 20000518
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                    Α
    EP 1178776
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            AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
            IE, SI, LT, LV, FI, RO
    JP 2002544218
                                         JP 2000-617867
                                                         20000518
                     T2 20021224
PRIORITY APPLN. INFO.:
                                      US 1999-134660P P 19990518
                                      WO 2000-US13647 W 20000518
```

The present invention relates to various methods for regulating the AB condition of mammalian keratinous tissue wherein the methods comprise the step of topically applying to the keratinous tissue of a mammal in need of such treatment a safe and effective amt. of a compn. comprising: a) a safe and effective amt. of a repair agent consisting essentially of a xanthine compd. selected from the group consisting of theophylline, theobromine, and combinations thereof; and b) a dermatol. acceptable carrier for the repair agent. In particular embodiments, such compns. or modified versions thereof are suitable for regulating visible and/or tactile discontinuities in the texture of mammalian skin, preventing and/or retarding the appearance of spider vessels and/or red blotchiness on mammalian skin, preventing and/or retarding the appearance of dark circles under the eye of a mammal as well as their puffy eyes, desquamating mammalian skin, preventing and/or retarding sallowness of mammalian skin, preventing and/or retarding sagging of mammalian skin, softening and/or smoothing lips, hair and nails of a mammal, and preventing and/or relieving itch of mammalian skin. A skin cream was prepd. contg. theophylline.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 5 OF 10 CAPLUS COPYRIGHT 2003 ACS on STN ACCESSION NUMBER: 2000:824080 CAPLUS

DOCUMENT NUMBER:

133:366453

TITLE:

Methods of regulating the condition of mammalian

keratinous tissue

INVENTOR(S):

Oblong, John Erich

PATENT ASSIGNEE(S):

The Procter & Gamble Company, USA

SOURCE:

PCT Int. Appl., 46 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION: DATENTO MO:

PA	PATENT NO.			KI	ND :	DATE			A.	PPLI	CATI	ои ис	ο.	DATE			
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WO	WO 2000069406			A:	1	20001123			WO 2000-US13645 20000518								
	W:	ΑE,	AL,	AM,	ΑT,	ΑT,	AU,	ΑZ,	ВA,	BB,	BG,	BR,	BY,	CA,	CH,	CN,	CR,
		CU,	CZ,	CZ,	DE,	DE,	DK,	DK,	DM,	EE,	EE,	ES,	FI,	FI,	GB,	GD,	GE,
		GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	ΚP,	KR,	ΚZ,	LC,	LK,
		LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	NO,	NZ,	PL,	PT,
		RO,	RU,	SD,	SE,	SG,	SI,	SK,	SK,	SL,	ТJ,	TM,	TR,	TT,	TZ,	UA,	UG,
		UΖ,	VN,	ΥU,	ZA,	ZW,	AM,	ΑZ,	BY,	KG,	KZ,	MD,	RU,	ТJ,	TM		
	RW:	GH,	GM,	ΚE,	LS,	MW,	MZ,	SD,	SL,	SZ,	TZ,	UG,	ZW,	ΑT,	ΒĖ,	CH,	CY,
		DE,	DK,	ES,	FI,	FR,	GB,	GR,	ΙE,	IT,	LU,	MC,	NL,	PT,	SE,	BF,	ВJ,
•		CF,	CG,	CI,	CM,	GΑ,	GN,	GW,	ML,	MR,	NE,	SN,	TD,	TG			
PRIORITY APPLN. INFO.: U					US 1	999-	1346	89P	P	1999	0518						

ΔR The present invention relates to various methods for regulating the condition of mammalian keratinous tissue wherein the methods comprise the step of topically applying to the keratinous tissue of a mammal in need of such treatment a safe and effective amt. of a compn. comprising: a) a safe and effective amt. of a repair agent consisting essentially of forskolin; and b) a dermatol. acceptable carrier for the repair agent. In particular embodiments, such compns. or modified versions thereof are suitable for thickening skin and preventing and/or retarding atrophy in mammalian skin, regulating visible and/or tactile discontinuities in the texture of mammalian skin, preventing and/or retarding the appearance of spider vessels and/or red blotchiness on mammalian skin, preventing and/or retarding the appearance of dark circles under the eye of a mammal as well as their puffy eyes, desquamating mammalian skin, preventing and/or retarding sallowness of mammalian skin, preventing and/or retarding sagging of mammalian skin, softening and/or smoothing lips, hair and nails of a mammal, preventing and/or relieving itch of mammalian skin, and preventing and/or retarding post-inflammatory hyperpigmentation in

mammalian skin. A skin cream was prepd. contg. forskolin. REFERENCE COUNT:

2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 6 OF 10 CAPLUS COPYRIGHT 2003 ACS on STN L2

ACCESSION NUMBER:

2000:756490 CAPLUS

DOCUMENT NUMBER:

133:325475

TITLE:

Skin-care compositions containing farnesol

INVENTOR(S):

Bissett, Donald Lynn; Jewell-Motz, Elizabeth Ann

PATENT ASSIGNEE(S):

Procter & Gamble Co., USA

SOURCE:

PCT Int. Appl., 57 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000062742	A2	20001026	WO 2000-US10488	20000419
WO 2000062742	A3	20010517		

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PRIORITY APPLN. INFO.:
                                          US 1999-129975P P
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                                                            Α
                                                                20000404
                                          WO 2000-US10488 W 20000419
AB
     The present invention relates to methods for regulating the condition of
     mammalian keratinous tissue wherein the methods comprise the step of
     topically applying to the keratinous tissue of a mammal needing such
     treatment, a safe and effective amt. of a compn. comprising: a safe and
     effective amt. of farnesol; and a dermatol.-acceptable carrier for the
     farnesol. The above compn. is also suitable for thickening skin and
     preventing and/or retarding atrophy of mammalian skin, preventing and/or
     retarding the appearance of spider vessels and/or red blotchiness on
     mammalian skin, preventing and/or retarding the appearance of dark circles
     under the eye of a mammal, preventing and/or retarding sallowness of
     mammalian skin, preventing and/or retarding sagging of mammalian skin,
     softening and/or smoothing lips, hair and nails of a mammal, and
     preventing and/or relieving itch of mammalian skin. Thus, a skin cream
     contained farnesol 2.00 and niacinamide 2.00% in addn. to the surfactants,
     pigments and preservatives.
     ANSWER 7 OF 10 CAPLUS COPYRIGHT 2003 ACS on STN
L2
ACCESSION NUMBER:
                          2000:98244 CAPLUS
                          132:141708
DOCUMENT NUMBER:
                          Novel uses of ascorbyl-phosphoryl-cholesterol and
TITLE:
                          compositions for practicing same
INVENTOR(S):
                          Ptchelintsev, Dmitri; Duffy, John A.; Kalafsky,
                          Robert; Pahlck, Harold E.
PATENT ASSIGNEE(S):
                          Avon Products, Inc., USA
SOURCE:
                          PCT Int. Appl., 36 pp.
                          CODEN: PIXXD2
DOCUMENT TYPE:
                          Patent
                          English
LANGUAGE:
FAMILY ACC. NUM. COUNT:
PATENT INFORMATION:
                                             APPLICATION NO. DATE
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     WO 2000006091
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             MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,
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        MD, RU, TJ, TM
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        CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
AT 187333
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US 5922335
                  Α
                       19990713
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US 6162450
                  Α
                       20001219
                                      US 1998-189368
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CA 1999-2338325 19990730
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             IE, SI, LT, LV, FI, RO
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PRIORITY APPLN. INFO.:
                                       US 1998-126191 A 19980730
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                                       US 1998-189368
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                                                        B2 19950515
                                       AU 1996-63770
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                                       EP 1996-923191
                                       US 1997-837282
                                                        A2 19970411
                                       US 1997-853271
                                                       A2 19970509
                                       WO 1999-US17420 W 19990730
AΒ
     The present invention relates to the use of 3'-(L-ascorbyl-2-0-phosphoryl)-
     cholesterol, 3'-(L-ascorbyl-3-O-phosphoryl)-cholesterol, and their derivs.
     ("APC compds."). More specifically, the present invention relates to use
     of APC compds. to improve the appearance and health of skin, hair,
     lips and nails. The present invention also relates to methods of
     topically administering APC compds. to cleanse skin and remove make-up,
     moisturize skin, enhance the shine and wear of nail coating compns., and
     to improve compns. having pigments and/or iron oxides. Addnl. novel uses
     of APC compds. provided by the present invention include a method of
     reducing epidermal synthesis of abnormal elastin, esp. epidermal synthesis
     of abnormal elastin that results from exposure to UV radiation. Also
     disclosed are novel methods of stimulating keratinocyte formation of
     triglycerides and achieving antioxidant activity in the skin by topically
     applying APC compds.
                              THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS
REFERENCE COUNT:
                              RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT
L2
    ANSWER 8 OF 10 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER:
                        1999:325770 CAPLUS
DOCUMENT NUMBER:
                        130:356923
                        Uses of D-xylose, the esters thereof and
TITLE:
                        oligosaccharides containing xylose for improving the
                        functionality of epidermal cells
INVENTOR(S):
                        Dumas, Marc; Bonte, Frederic
                        LVMH Recherche, Fr.
PATENT ASSIGNEE(S):
                        PCT Int. Appl., 25 pp.
SOURCE:
                        CODEN: PIXXD2
DOCUMENT TYPE:
                        Patent
LANGUAGE:
                        French
FAMILY ACC. NUM. COUNT:
PATENT INFORMATION:
     PATENT NO.
                           DATE
                     KIND
                                          APPLICATION NO. DATE
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     WO 9924009
                                          WO 1998-FR2382
                      A1
                           19990520
                                                           19981106
        W: JP, US
         RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
            PT, SE
                           19990514
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     FR 2770776
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                                          EP 1998-954536
     EP 1028705
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        R: DE, ES, FR, GB, IT
                   T2
                                          JP 2000-520104
     JP 2001522791
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     ES 2163893
                      T3
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                                          ES 1998-954536
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US 2000-529423

WO 1998-FR2382

FR 1997-14023 A 19971107

20000502

W 19981106

B1

20021217

US 6495147

PRIORITY APPLN. INFO.:

Novel uses of D-xylose, the esters thereof and oligosaccharides contg. D-xylose for improving the functionality of epidermal cells are disclosed. More particularly, it concerns the use of a compd. selected among the group consisting of D-xylose, its esters, in particular fatty acid esters or D-galacturonic acid ester, and oligosaccharides contg. D-xylose, as cosmetic or dermatol. agent for stimulating synthesis and/or secretion of proteoglycans (PG) and/or glycosaminoglycans (GAG) by keratinocytes, in particular keratinocytes of the epidermis and of tissues with a keratinocyte coating compartment such as the mucous membranes, in particular the lips, and the skin appendages, in particular hair follicles, said agent being incorporated in a cosmetic or pharmaceutical compn. D-Xylose at 5mM increased the synthesis and secretion of glycosaminoglycans by 92% in cultured human keratinocytes. An antiaging cosmetic emulsion contained D-xylose 0.2, wheat ceramides 0.2, wheat proteins 1, apple ext. 1, vitamin A palmitate 0.01, vitamin E acetate 0.1, and excipients and preservative q.s. 100 g.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 9 OF 10 CAPLUS COPYRIGHT 2003 ACS on STN

ACCESSION NUMBER: 1997:635946 CAPLUS

DOCUMENT NUMBER: 127:272434

TITLE: Liarozole (R75251) in hormone-resistant prostate

cancer patients

AUTHOR(S): Dijkman, G. A.; Fernandez del Moral, P.; Bruynseels,

J.; De Porre, P.; Denis, L.; Debruyne, F. M. J.

CORPORATE SOURCE: Department of Urology, Ignatius Hospital, Breda, 4800

RK, Neth.

SOURCE: Prostate (New York) (1997), 33(1), 26-31

CODEN: PRSTDS; ISSN: 0270-4137

PUBLISHER: Wiley-Liss
DOCUMENT TYPE: Journal
LANGUAGE: English

Liarozole is an imidazole deriv. that has been identified as an inhibitor of the cytochrome P 450-dependent all-trans retinoid acid (RA) breakdown. RA is one of the principal endogenous compds. that controls growth and differentiation of epithelial tissues in mammals. Fifty-five patients with hormone-resistant prostate cancer in progression, following at least first-line androgen ablation therapy, were evaluated. Thirty-one patients were treated with liarozole 300 mg b.i.d., while 24 patients started with 150 mg b.i.d., which was increased to 300 mg b.i.d. after 4 or 8 wk. Two patients were not evaluable because they withdrew after initial consent. The WHO performance status was 0 (n = 18), 1 (n = 22), 2 (n = 17), and 3 (n = 6). Most patients (80%) used analgesics. For 11 out of the 53 patients, treatment lasted less than 1 mo (they were therefore not evaluable for response) due to: poor compliance (n = 1); early death (n = 3); side-effects (n = 2); and decline of phys. condition and continuous progression (n = 4). One patient refused to report for follow-up. In all responders, except one, the dose was increased to 300 mg b.i.d. In 23 of the 42 patients evaluable for response, the pain score improved. In 5 patients the pain score had reduced from 2 or 3 to 0. In 11 out of the 42 patients there was a 1-point improvement of WHO performance status. The prostatic-specific antigen (PSA) response rate was 41%; 15 out of 42 evaluable patients presented a decrease of .gtoreq.50%, whereas PSA normalized in 2 further patients. Most of the side effects mimicked retinoid acid toxicity: cutaneous manifestations (such as dry skin, dry lips, sticky skin, brittle nails, erythema, or itch). All patients experienced one or more of these side effects. Other side effects include nausea, fatigue, and slight alopecia. Liarozole can be an enrichment of the therapeutic armamentarium for treatment of hormone-resistant prostate cancer patients after first-line androgen ablation therapy without serious toxicity.

ACCESSION NUMBER:

1984:152271 CAPLUS

DOCUMENT NUMBER:

SOURCE:

100:152271

TITLE:

Antiteratogenic effects of tumor inhibitors, caffeine,

antipain, and retinoic acid in mice

AUTHOR(S):

Nomura, Taisei; Enomoto, Takayuki; Shibata, Keiko; Kanzaki, Tohru; Tanaka, Hiroyuki; Hata, Shinsuke; Kimura, Sakae; Kusafuka, Takeshi; Sobue, Kazushi; et

al.

CORPORATE SOURCE:

Med. Sch., Osaka Univ., Osaka, 553, Japan

Cancer Research (1983), 43(11), 5156-62

CODEN: CNREA8; ISSN: 0008-5472

DOCUMENT TYPE:

Journal

LANGUAGE: English

To learn the effects of tumor inhibitors on chem. induced malformations, caffeine [58-08-2], antipain [37691-11-5], and 13-trans-retinoic acid [302-79-4] were given to pregnant ICR/Jcl mice after a single dose of urethane [51-79-6], N-hydroxyurethane [589-41-3], N-methyl-N-nitrosourea [684-93-5], N-ethyl-N-nitrosourea [759-73-9], or 4-nitroquinoline 1-oxide [56-57-5], which induce about 50% of malformed fetuses. When caffeine was qiven immediately after carcinogen treatment on day 10, urethane- and N-ethyl-N-nitrosourea-induced malformations were significantly suppressed, whereas N-hydroxyurethane- and N-methyl-N-nitrosourea-induced malformations were not suppressed. 4-Nitroquinoline 1-oxide-initiated teratogenesis was also suppressed, but not significantly so. The results were very similar to those of the effects of caffeine on tumors induced by these carcinogens. Malformations of genetic origin (cleft palates and cleft lips) in CL/Fr mice were also suppressed by caffeine treatment on days 8-11, although the inhibition was less than that of chem. induced malformations. The protease inhibitor (antipromotor) antipain also suppressed urethane-induced malformations. antiteratogenic effects of antipain were most effective when it was given 24-48 h after urethane treatment, whereas those of caffeine were most effective when it was given immediately after urethane. The promoting process might be involved in chem. induced teratogenesis, as it is in carcinogenesis. The natural retinoid 3-trans-retinoic acid also suppressed urethane-induced malformations. Thus, tumors and malformations induced by chem. carcinogens are suppressed by tumor inhibitors, suggesting a similarity in these processes at the subcellular level, in spite of their morphol. differences.

=> s lips and aging and retinol

1365 LIPS

148977 AGING

52 AGINGS

148985 AGING

(AGING OR AGINGS)

10658 RETINOL

109 RETINOLS

10676 RETINOL

(RETINOL OR RETINOLS)

1 LIPS AND AGING AND RETINOL

=> d L3 ibib abs hitrn

ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN L3

ACCESSION NUMBER:

2002:505222 CAPLUS

DOCUMENT NUMBER:

137:67922

TITLE:

L3

Cosmetic composition for adding fullness to the

lips and surrounding area

INVENTOR(S):

Dorf, Paula

PATENT ASSIGNEE(S):

USA

SOURCE:

U.S. Pat. Appl. Publ., 5 pp.

CODEN: USXXCO

DOCUMENT TYPE:

Patent English

LANGUAGE:

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

DATE APPLICATION NO. DATE PATENT NO. KIND -----______ US 2002085982 A1 20020704 US 2000-755307 20001228 20030204 US 6514505 B2

PRIORITY APPLN. INFO.:

US 2000-755307 20001228

A cosmetic compn. is provided that is particularly intended for application to areas constituting or surrounding the lips. It is a silicone-based formula, preferably comprising a solvent, masking oil, moisturizer, skin protectant, pigment, wax and antioxidant, specifically designed to enhance the fullness of the lips and their surrounding area which decrease as a result of the aging process. In addn., the cosmetic may be used to fill in wrinkles, cracks and/or crevices that surround the lip area which are also a result of the aging process. The invention is a creamy formula which easily fills such lines, resulting in a smooth texture of any areas to which it is applied. The effect is a redn. in the ability of facial lines to cause the undesirable bleeding of lipstick into areas of the face other than the lips.

=> s retinol and sunscreen and lips

10658 RETINOL

109 RETINOLS

10676 RETINOL

(RETINOL OR RETINOLS)

3998 SUNSCREEN

6223 SUNSCREENS

6662 SUNSCREEN

(SUNSCREEN OR SUNSCREENS)

1365 LIPS

2 RETINOL AND SUNSCREEN AND LIPS

=> d L4 1-2 ibib abs hitrn

ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN T.4

ACCESSION NUMBER:

2000:891464 CAPLUS

DOCUMENT NUMBER:

134:46650

TITLE:

L4

Uses of ascorbyl-phosphoryl-cholesterol for topical

compositions

INVENTOR(S):

Ptchelintsev, Dmitri; Duffy, John A.; Kalafsky,

Robert; Pahlck, Harold E.

PATENT ASSIGNEE(S): SOURCE:

Avon Products, Inc., USA

U.S., 6 pp., Cont.-in-part of U.S. 5,922,335. CODEN: USXXAM

DOCUMENT TYPE:

Patent English

LANGUAGE:

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6162450	<u>v</u>	20001219	US 1998-189368	19981109
AT 187333	E	19991215	AT 1996-923191	19960514
ES 2142073	Т3	20000401	ES 1996-923191	19960514
US 5866147	Α	19990202	US 1997-837282	19970411
US 5951990	Α	19990914	US 1997-853271	19970509
US 5922335	Α	19990713	US 1998-126191	19980730
CA 2338325	AA	20000210	CA 1999-2338325	19990730
WO 2000006091	A1	20000210	WO 1999-US17420	19990730

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PRIORITY APPLN. INFO.:
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                                                           A 19960514
                                          EP 1996-923191
                                                            A 19960514
                                          US 1998-189368
                                                            A 19981109
                                          WO 1999-US17420 W 19990730
     The present invention relates to the use of 3'-(L-ascorbyl-2-o-phosphoryl)-
AΒ
     cholesterol, 3'-(L-ascorbyl-3-o-phosphoryl)-cholesterol, and their derivs:
     (APC compds.). More specifically, the present invention relates to use of
     APC compds. to improve the appearance and health of skin, hair,
     lips and nails. The present invention also relates to methods of
     topically administering APC compds. to cleanse skin and remove make-up,
     moisturize skin, enhance the shine and wear of nail coating compns., and
     to improve compns. having pigments and/or iron oxides.
                                THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS
REFERENCE COUNT:
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                                RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT
     ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN
L4
                          2000:98244 CAPLUS
ACCESSION NUMBER:
DOCUMENT NUMBER:
                          132:141708
TITLE:
                          Novel uses of ascorbyl-phosphoryl-cholesterol and
                          compositions for practicing same
                          Ptchelintsev, Dmitri; Duffy, John A.; Kalafsky,
INVENTOR(S):
                          Robert; Pahlck, Harold E.
                          Avon Products, Inc., USA
PATENT ASSIGNEE(S):
SOURCE:
                          PCT Int. Appl., 36 pp.
                          CODEN: PIXXD2
DOCUMENT TYPE:
                          Patent
                          English
LANGUAGE:
FAMILY ACC. NUM. COUNT:
PATENT INFORMATION:
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                                             APPLICATION NO. DATE
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                                             WO 1999-US17420 19990730
     WO 2000006091
                       A1
                             20000210
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             DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS,
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             MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,
             TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ,
             MD, RU, TJ, TM
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US 5922335
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                                           US 1998-126191
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PRIORITY APPLN. INFO.:
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                                        US 1997-837282
                                                         A2 19970411
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                                                         A2 19970509
                                        WO 1999-US17420 W 19990730
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The present invention relates to the use of 3'-(L-ascorbyl-2-O-phosphoryl)-cholesterol, 3'-(L-ascorbyl-3-O-phosphoryl)-cholesterol, and their derivs. ("APC compds."). More specifically, the present invention relates to use of APC compds. to improve the appearance and health of skin, hair, lips and nails. The present invention also relates to methods of topically administering APC compds. to cleanse skin and remove make-up, moisturize skin, enhance the shine and wear of nail coating compns., and to improve compns. having pigments and/or iron oxides. Addnl. novel uses of APC compds. provided by the present invention include a method of reducing epidermal synthesis of abnormal elastin, esp. epidermal synthesis of abnormal elastin that results from exposure to UV radiation. Also disclosed are novel methods of stimulating keratinocyte formation of triglycerides and achieving antioxidant activity in the skin by topically applying APC compds.

REFERENCE COUNT:

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT